

Sheet 1 of 1Form PTO-1449
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Yasuo MATSUMURA et al.FILING DATE
September 10, 2003GROUP
1756

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
DT	1	4,267,246	05/12/1981	Nishibayashi et al.		
DT	2	4,855,207	08/08/1989	Tsubuko et al.		
DT	3	3,900,412	08/19/1975	Kosel		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CR	4	GB 1,069,158	05/17/1967	Great Britain		
CR	5	JP 59-012449 w/ abstract	01/23/1984	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

11/28/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 18, 2005